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PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Plague-prevention work at San Francisco and Point Richmond, and in Contra Costa County, Cal.

Passed Assistant Surgeon Blue reports, December 16 and 21:

SAN FRANCISCO, CAL.

Week ended December 19.

Last case of human plague.....	Sickened January 30, 1908
Sick inspected.....	12
Plague.....	0
Dead inspected.....	103
Plague.....	0
Necropsies held.....	1
Premises inspected.....	12, 337
Houses disinfected.....	15
Houses destroyed.....	2
Buildings condemned.....	10
Nuisances abated.....	936
Rats found dead.....	101
Rats trapped.....	2, 122
Total rats taken.....	2, 223
Rats identified:	
Mus norvegicus.....	1, 368
Mus rattus.....	55
Mus musculus.....	732
Total.....	2, 155
Rats identified as to sex.....	1, 390
Male.....	563
Female.....	827
Rats examined bacteriologically.....	1, 300
Plague rats.....	0
Certificates of inspection of freight.....	1
Poisons placed.....	108, 899

POINT RICHMOND, CAL.

Week ended December 12.

Premises inspected.....	490
Nuisances abated.....	34
Rats found dead.....	25
Rats trapped.....	53
Poisons placed.....	14, 000
Rats examined bacteriologically.....	53
Plague rats.....	0

CONTRA COSTA COUNTY, CAL.

Week ended December 12.

Dead inspected.....	2
Plague.....	0
Necropsies held.....	1

Report from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Glover reports, December 21:

Week ended December 19.

Date of finding of last plague rat.....	September 26, 1908
Rats received.....	1, 171
Rats necropsied.....	1, 075
Plague rats found.....	0
Plague-infected rats to date.....	21
Vessels inspected.....	10
Vessels fumigated.....	3

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—*Stockton*.—Three months ended November 30, 1908. Estimated population, 23,000. Total number of deaths, 54, including 6 from tuberculosis. Cases: Smallpox 12, diphtheria 1, and tuberculosis 6.

CONNECTICUT—*Bridgeport*.—Month of November, 1908. Estimated population, 100,000. Total number of deaths, 104, including diphtheria 5, enteric fever 1, and 17 from tuberculosis. Cases: Diphtheria 21, enteric fever 2, scarlet fever 26, measles 18, and pulmonary tuberculosis 8.

FLORIDA.—Report from the State board of health of communicable diseases for the three weeks ended December 19, 1908, shows as follows: *Tuberculosis*: Jacksonville 6, Bartow 2, Tampa 4; Center Hill, Terrell, Manatee, Ybor City, Daytona, Tallahassee, Newberry, Gainesville, White Springs, each 1 case, and 1 case unknown. *Diphtheria*: Jacksonville 8, Tampa 7, West Tampa 5, Ellentown 5, Bradentown 4, Starke and St. Petersburg each 2 cases, Ybor City, Pensacola, Tallahassee, and Palmetto each 1 case. *Enteric fever*: Jacksonville 3, Tallahassee 2, and Coleman, Daytona, Micanopy, South Jacksonville, Quincy, Tampa, West Tampa, Cedar Key, and Lulu each 1 case. *Malarial fever*: Jacksonville 10, Tampa 6, Tallahassee, Quincy, West Tampa, Mt. Dora, Bradentown, Cocoa, and Coleman, each 1 case.

NORTH CAROLINA.—Month of October, 1908. Estimated population, 1,893,810. Reports of state board of health from 80 counties show as follows: Measles in 11 counties, whooping cough in 24 counties, scarlet fever in 30 counties, diphtheria in 55 counties, enteric fever in 57 counties, malarial fever in 15 counties, pernicious malarial fever in 5 counties, hemorrhagic malarial fever in 6 counties, and smallpox in 3 counties, viz: Bertie, 2; Currituck, a few; Richmond, 1.

OHIO—*East Liverpool*.—Month of November, 1908. Estimated population, 20,000. Total number of deaths 18, including enteric fever 1 and 4 from tuberculosis. Cases: Enteric fever 1, scarlet fever 3, diphtheria 3, and tuberculosis 4.

RHODE ISLAND—*Newport*.—Annual report of 1908. Estimated population, 25,000. Total number of deaths, 351, including enteric fever 1, scarlet fever 2, diphtheria 4, and 33 from tuberculosis. Cases: Diphtheria 116, scarlet fever 111, enteric fever 12, measles 10, and pulmonary tuberculosis 29. Month of October, 1908. Total number of deaths, 24, including 1 from tuberculosis. Cases: Diphtheria 19, enteric fever 1, scarlet fever 3, and pulmonary tuberculosis 1. Month of November, 1908. Total number of deaths, 31, including whooping cough 2, diphtheria 2, and 6 from tuberculosis. Cases: Diphtheria 21, pulmonary tuberculosis 1, enteric fever 1, and scarlet fever 8.

TEXAS—*Fort Worth*.—Month of November, 1908. Estimated population, 70,000. Total number of deaths, 75, including 2 from diphtheria. Cases: Scarlet fever 8, diphtheria 25, measles 1, whooping cough 1.

VIRGINIA—*Newport News*.—Month of November, 1908. Estimated population, 28,749. Total number of deaths, 23, including enteric fever 2, and 7 from tuberculosis. Cases: Diphtheria 4.

WEST VIRGINIA—*Charleston*.—Month of November, 1908. Estimated population, 26,000. Total number of deaths, 31, including enteric fever 2, and 2 from tuberculosis. Cases: Diphtheria 11, scarlet fever 1, enteric fever 10, whooping cough 1, and tuberculosis 6.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 26, 1908, to January 1, 1909.

For reports received from June 26, 1908, to December 25, 1908, see PUBLIC HEALTH REPORTS for December 25, 1908.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Arkansas:				
Texarkana	Nov. 26-Dec. 18...	3	
Total for State.....		3	
California:				
Los Angeles	Dec. 6-12.....	1	
San Francisco.....	Dec. 13-19.....	1	
Stockton	Nov. 1-30.....	12	
Total for State.....		14	
Illinois:				
Belleville.....	Dec. 4-20.....	2	
Total for State.....		2	
Indiana:				
Carroll County	Oct. 1-31.....	26	
Clay County.....	Oct. 1-31.....	8	
Dearborn County.....	Oct. 1-31.....	1	
Elkhart County	Oct. 1-31.....	1	
Madison County.....	Oct. 1-31.....	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued:				
Sullivan County.....	Oct. 1-31.....	2		
Tippecanoe County.....	Oct. 1-31.....	4		
La Fayette.....	Dec. 15-21.....	1	1	
Vigo County.....	Oct. 1-31.....	1		
Total for State.....		45	1	
Kansas:				
Topeka.....	Dec. 13-19.....	4		
Total for State.....		4		
Maine:				
Canadian border.....	Dec. 19.....			Still present.
Mississippi:				
De Soto County.....	Nov. 1-Dec. 22....	135		
Total for State.....		135		
Minnesota:				
Minneapolis.....	Nov. 1-30.....	8		
Total for State.....		8		
Montana:				
Butte.....	Dec. 2-15.....	6		
Total for State.....		6		
New Hampshire:				
Hinsdale.....	Nov. 1-Dec. 15....	6		
West Chesterfield.....	Nov. 1-Dec. 15....	1		
Westmoreland.....	Nov. 1-Dec. 15....	1		
Total for State.....		8		
Ohio:				
Cincinnati.....	Dec. 12-18.....	5		
Total for State.....		5		
Texas:				
Cost.....	Oct. 1-Dec. 19....			Present.
Laredo.....	Dec. 26.....	2		Do.
Monthalia.....	Oct. 1-Dec. 19....			Do.
Oak Forest.....	Oct. 1-Dec. 19....			
San Antonio.....	Dec. 13-19.....	4		
Total for State.....		6		
Washington:				
Spokane.....	Dec. 6-12.....	1		
Total for State.....		1		
Wisconsin:				
La Crosse.....	Dec. 13-19.....	2		
Manitowoc.....	Dec. 13-19.....	4		
Total for State.....		6		
Grand total for the United States.....		243	1	

Weekly morbidity and mortality table, cities of the United States.

[For smallpox and plague, see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Dec. 19	38,973	14					1		3		1			
Baltimore, Md.	do	508,957	174	15	22	14	2	11		19	1	27			
Bath, Me.	do	10,477												1	
Bayonne, N. J.	do	32,722		1	1			4		2	1	12		1	
Belleville, Ill.	Dec. 20	17,484				1		5		1					
Berkeley, Cal.	Dec. 12	13,214	8			2						2			
Biddeford, Me.	Dec. 19	16,145	7	1	1										
Binghamton, N. Y.	do	38,647	13		3										
Birmingham, Ala.	do	38,415	22	7	4	8	1	4		1					
Boston, Mass.	do	560,892	247	42	24	27	1	41	3	89	5	4	15	2	
Braddock, Pa.	do	15,654	5					5	1	5	1	1			
Bradford, Pa.	do	15,029	6							1		1			
Brockton, Mass.	do	40,063	6					2		1			2		
Butte, Mont.	Dec. 8	30,470	6		1			7		1					
Do	Dec. 15	30,470	7		1			4	1	4					
Cambridge, Mass.	Dec. 19	91,886	36	8	3			17	11	7		3	3	3	
Camden, N. J.	do	75,935	34	17	2			4		9	2	3			
Camden, S. C.	do	2,441	2												
Carbondale, Pa.	do	13,536	6									2			
Charlotte, N. C.	Dec. 18	18,091	8							1	1				
Chelsea, Mass.	Dec. 19	34,072	5	2				2				2			
Chicago, Ill.	do	1,698,575	580	61	57	46	12	199	12	201	23	99	3	12	1
Chicopee, Mass.	do	19,167	10	1	1			1		1					
Cincinnati, Ohio.	Dec. 18	325,902	117	7	10	3		7		14	1	1		5	
Cleveland, Ohio.	do	381,768	125	20	10	11	1	24		34	2	7		12	
Clinton, Mass.	Dec. 19	13,667				1	1								
Columbus, Ga.	do	17,614	6												
Corning, N. Y.	Dec. 19	11,061	4												
Covington, Ky.	do	42,938	16	3	2										
Danville, Ill.	do	16,534	7		2			6		3					
Dayton, Ohio.	do	85,333	35	1	3	1		3		3		1			
Detroit, Mich.	do	285,704	130					11		18	2				
Dunkirk, N. Y.	do	11,616	4					2		1					
Elkhart, Ind.	Dec. 12	15,184	3	2	2					1					
Do	Dec. 19	15,184	7	1	1					1					
Elmira, N. Y.	do	35,672	13		2	1		1		1					
Erie, Pa.	do	52,733	9	1	1	2		14		5				3	
Evansville, Ind.	do	59,007	17	5	2	1	1	1		9		1			
Everett, Mass.	do	24,336	3		1	1				1					
Fall River, Mass.	do	104,863	40	3	1	2		7		1		2		4	
Findlay, Ohio.	do	17,613	1												
Fort Wayne, Ind.	Dec. 23	45,115	19		4	6		1							
Galesburg, Ill.	Dec. 19	18,607	11							3	2				
Galveston, Tex.	Dec. 18	37,789	15	5	1	8				2	1				
Gloucester, Mass.	Dec. 19	26,121	7		1			1							
G'd Rapids, Mich.	do	87,565	18			2	1	23		1				1	1
Greensboro, N. C.	do	10,035	3	1	1		1								
Harrison, N. J.	do	10,596	2												
Hartford, Conn.	Dec. 13	79,850	24	4	1	1		3		11	1				
Haverhill, Mass.	Dec. 19	37,175	12	3	2			1		10					
Hoboken, N. J.	do	59,364						2	1	3		4		2	
Homestead, Pa.	Dec. 14	12,554	8	1											
Do	Dec. 21	12,554	7												
Indianapolis, Ind.	Dec. 20	169,164	49		5	1	2			22	2	4			
Jacksonville, Fla.	Dec. 19	28,429	16		2										
Jersey City, N. J.	Dec. 20	206,433	105	1	22			11	4	20	1	76			1
Johnstown, Pa.	Dec. 19	35,886	19	2	2	10		4		7		3			
Kansas City, Kans.	Dec. 12	51,418	25	2	3	1	1	9		3	1	1			
Do	Dec. 19	51,418	9		1	2		1		5					
Kearny, N. J.	do	10,896	5	1	1			4		4					
Kingston, N. Y.	Dec. 12	24,535	7												
Do	Dec. 19	24,535	6		1					1					
Knoxville, Tenn.	do	32,637		2		1		1				4			
La Crosse, Wis.	Dec. 12	28,895	7			1				2					
Do	Dec. 19	28,895								1					
La Fayette, Ind.	Dec. 14	18,116	7												
Do	Dec. 21	18,116	3												
Lancaster, Pa.	Dec. 19	41,459	14	1		2		2						1	
Lawrence, Mass.	do	62,559	23	1	6	2				16	2	53	1		
Lexington, Ky.	do	26,369	14		3			2						1	
Los Angeles, Cal.	Dec. 12	102,479	70	2	11	7	2	4		7	1	1			
Lowell, Mass.	Dec. 19	94,469	25	3	3	2	1	1		7					
Lynn, Mass.	Dec. 12	68,513	19		3	1		3		15					
Do	Dec. 19	68,513	24		5	3	1	8		13		3			

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Popula- tion, United States census, 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Malden, Mass.	Dec. 19	33,664	14	3	1			1		11	1				
Manchester, N. H.	do	56,987	27	2	2	1	2	5		17	1			3	3
Manitowoc, Wis.	do	11,786	1										4		
Marinette, Wis.	Dec. 18	16,195	3							1					
Marlboro, Mass.	Dec. 19	13,609	4												
Massillon, Ohio	do	11,944	1												
Medford, Mass.	do	18,244	5		1	2		4		1					
Milwaukee, Wis.	Nov. 28	285,315	80	7	7	15	2	18		15	2	12		7	
Mobile, Ala.	Dec. 12	88,469	16		5										
Montclair, N. J.	Dec. 19	13,962	5					4		2					
Montgomery, Ala.	Dec. 18	30,346	17		3										
Moline, Ill.	Dec. 13	17,248	8					2		1		1			
Morristown, N. J.	Dec. 19	13,000	3	2						1					
Mt. Vernon, N. Y.	do	21,228	10		3			1				8			
Nanticoke, Pa.	Dec. 20	12,616	6							7	2				
Nashville, Tenn.	Dec. 19	80,865	37		5	2	2	3		4					
Newark, N. J.	do	246,070	96		18	3		34	1	18	2		1		2
New Bedford, Mass.	do	63,442	18	3	1	2		3		3		1			1
New Brunswick, N. J.	Dec. 12	20,006								3	1				
Newburyport, Mass.	Dec. 19	14,478	6	4						1					
New Orleans, La.	do	278,104	121	18	17	5		23	1	21					
Newton, Mass.	do	33,587	10	2				2		7					
New York, N. Y.	do	3,437,202	1,359	418	185	60	10	282	15	376	31	352	13	30	5
Niagara Falls, N. Y.	do	19,457	5	1		5	1	2		2					
Norristown, Pa.	do	22,265	6	2	1										
North Adams, Mass.	do	24,200	7	1						2					
Northampton, Mass.	do	18,643	6			1									
Oneonta, N. Y.	do	7,147	3	1		1		2							
Orange, N. J.	do	24,141	16	1	2			2		1					
Ottumwa, Iowa.	do	18,197	7	3		1		1						2	
Palmer, Mass.	Dec. 12	7,801	3												
Do.	Dec. 19	7,801	7												
Philadelphia, Pa.	Dec. 12	1,293,697	469	106	62	44	13	51	2	104	11	45		7	
Pittsfield, Mass.	Dec. 12	21,766	9	2	1			1		2					
Do.	Dec. 19	21,766	6	5	2			1							
Plainfield, N. J.	do	15,369	6	2											
Portsmouth, Va.	Dec. 22	17,427	10		2			3							
Portland, Me.	Dec. 12	50,145	10	1	1			6		2					
Do.	Dec. 19	50,145	16	1				5		3		1		3	2
Providence, R. I.	do	175,597	79	5	12	1	2	11		19	1	1			
Racine, Wis.	do	29,102	5					4						1	
Reading, Pa.	Dec. 21	78,961	29	1		38	4	4							
Rockford, Ill.	Dec. 12	31,051								2		23			
Do.	Dec. 19	31,051								2					
Rock Island, Ill.	do	19,493				2				2	5	33			
Saginaw, Mich.	Dec. 12	42,345	11	1	1	11	1							3	1
St. Louis, Mo.	Dec. 19	575,238	185	44	22	8	1	30	1	60		1			
San Antonio, Tex.	Dec. 12	53,531								2					
Do.	Dec. 19	53,531				3				1					
San Francisco, Cal.	Dec. 5	342,782	110	25	7	11	1	15	2	20	3	63	1	1	
Do.	Dec. 12	342,782	114	22	12	6	1	11	1	8	1	71		3	
Do.	Dec. 19	342,782	134	21	11	11	2	12	2	7	2	48		1	1
Scranton, Pa.	do	102,026	35	1	2	1		12	2	7	2	12	1		
Shamokin, Pa.	do	18,202						3		5	1				
Somerville, Mass.	Dec. 12	61,643	18	1	1	2		12		12					
Do.	Dec. 19	61,643	15	7	1			10		13					
South Bend, Ind.	do	35,999	10	3	3					2	1	2			
South Omaha, Nebr.	do	26,001								3					
Spokane, Wash.	Dec. 12	38,848	26				2	6		8	2	2			
Springfield, Ill.	Dec. 17	34,159	9					1		1					
Springfield, Mass.	Dec. 19	62,059	25	2	2	2		6		9	2	5			
Springfield, Ohio.	do	38,253	11	3	2					2					
Steelton, Pa.	do	12,068		1	1										
Tacoma, Wash.	Nov. 22	37,714	16	1	1	3	1	1							
Do.	Nov. 29	37,714	12					1		1					
Do.	Dec. 6	37,714	18			1									
Do.	Dec. 13	37,714	18		2	2		1		2					
Taunton, Mass.	Dec. 19	31,036	12	1	3									2	
Terre Haute, Ind.	do	36,673	19		2			2		2	2	2			
Titusville, Pa.	do	8,224	6			1		13	1						

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Popula- tion, United States census, 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Topeka, Kans.....	Dec. 12	33,608	13	3	1	1	1	1
Trenton, N. J.....	Dec. 19	73,307	3	1	1
Waltham, Mass.....	...do....	23,481	4	3	2	3	1
Warren, Ohio.....	...do....	8,529	3	1
Washington, D. C.	Dec. 12	278,718	97	49	14	22	2	9	17	1	20	1
Wheeling, W. Va.	...do....	38,878	10	8
Do	Dec. 19	38,878	12	3	1	1	3
Wichita, Kans.....	...do....	24,671	2	1	1
Wilkes-Barre, Pa.	Dec. 11	61,721	18	8	2	2	19	1
Do	Dec. 18	61,721	18	1	1	16	1	1	3
Wilkinsburg, Pa.	Dec. 21	13,000	2	1	1	1
Williamsport, Pa.	Dec. 19	28,757	7	5	2	1
Wilmington, Del.	...do....	76,508	25	6
Woburn, Mass.....	...do....	14,254	2	1	1	2
Worcester, Mass...	Dec. 12	118,421	42	3	1	6	1	14	1	5
Do	Dec. 19	118,421	36	1	1	3	18	1

FOREIGN AND INSULAR.

BARBADOS.

Report from Bridgetown—Yellow fever.

The following is received from the Department of State, under date of December 29:

Consul at Barbados sent cablegram reading "Two fatal yellow fever cases just reported."

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Mortality—Plague and smallpox.

Acting Assistant Surgeon Stewart reports, November 28:

Two weeks ended November 28. Vessels inspected and received bills of health: November 16, the British steamship *Devonshire*, for New York, in coffee cargo, with no passengers and no change in the personnel of the crew; November 18, the British steamship *Heronspool*, for Sand Key, Fla., in water ballast, with no passengers and no change in the personnel of the crew; November 19, the British steamship *Teespool*, for Sand Key, Fla., in water ballast, with no passengers and no change in the crew personnel; November 21, the British steamship *Voltaire*, for New York, with 16 cabin and 13 steerage passengers, with no change in the crew personnel, and in cargo of coffee; on the same date the British steamship *Swedish Prince*, for New York, with 7 cabin passengers for an intermediate port, with coffee cargo and no change in the crew personnel; on the same date the British steamship *Welsh Prince*, for New Orleans, in coffee cargo, with no passengers and no change in personnel; November 22, the British steamship *Ras-Bera*, for New Orleans, in coffee cargo, with no passengers and no change in personnel; November 24, the British steamship *Chaucer*, for New Orleans, in cargo of coffee, with no passengers and no change in the personnel of the crew; on the same date the Belgian steamship *Camoens*, for New York, with cargo of coffee, no passengers and no change in the crew personnel, and on the same date the British steamship *Hillglen*, for some southern port, via St. Lucia for orders, in water ballast, with no passengers and no change in the personnel of the crew.

Mortality report, city of Rio de Janeiro, week ended November 22. Total estimated population, 811,443. Total deaths, 413. No deaths nor cases reported due to yellow fever. Smallpox caused 116 deaths, with 210 new reported cases, of which number 58 were reported from

the suburban zone. Plague caused 4 deaths, with 11 new reported cases. At the close of the week there were in the hospital São Sebastião, 9 cases of plague and 192 cases of smallpox; in the hospital Engenho de Dentro, 131 cases of smallpox; and in the hospital Paula Candido, 109 convalescent cases of smallpox.

Week ended November 29. Total deaths, 365. Smallpox caused 84 deaths, with 206 new reported cases, of which number 67 were in the suburban zone. Plague caused 4 deaths, with 7 new reported cases. At the close of the week there were in the hospital São Sebastião 215 cases of smallpox and 15 cases of plague; in the hospital Engenho de Dentro, 129 cases of smallpox; and in the hospital Paula Candido, 65 convalescent cases of smallpox.

CHINA.

Report from Shanghai—Inspection of vessels—Smallpox—Plague in Tientsin and vicinity diminishing.

Acting Assistant Surgeon Ransom reports, November 24:

During the week ended November 21, supplemental bills of health were granted to 2 steamships, with an aggregate personnel of 1,067. There were inspected 1 vessel, 113 crew and 2 steerage passengers. There were also inspected during the week 435 packages of freight destined to the United States.

Smallpox continues present in the settlement, and is slowly increasing.

It is reported from Tientsin and surrounding country that bubonic plague is rapidly diminishing.

CUBA.

Report from Cienfuegos—Inspection of vessels—House and water-deposit inspection.

Acting Assistant Surgeon Suarez reports, December 21:

Week ended December 19.

Vessels inspected.....	2
Bills of health issued	2

No quarantinable disease was reported. During the month of November 11,253 premises were examined and petiolized, and 51 breeding places for mosquitoes were found.

Report from Habana—Inspection and fumigation of vessels—Health conditions.

Passed Assistant Surgeon Amesse reports, December 22:

Week ended December 19.

Vessels inspected.....	16
Bills of health issued	20
Members of crews of outgoing vessels inspected.....	1,061
Passengers of outgoing vessels inspected.....	735
Vessels fumigated prior to sailing.....	2

Health conditions throughout Cuba continue satisfactory.

Report from Santiago—Inspection of vessels—Smallpox cases taken from United States coaling vessel at Guantanamo—House and water-deposit inspection.

Acting Assistant Surgeon Wilson reports, December 15:

Week ended December 12. Bills of health issued to 6 vessels bound for the United States and its dependencies. No vessel was fumigated. No quarantinable disease was reported in this city.

The sanitary department reports having made 3,029 inspections of houses during the week. In only 10 were mosquito larvæ found in water deposits. The city is practically free from mosquitoes.

GERMANY.

Report from Berlin—Status of cholera in Russia.

The following is received from Consul-General Thackara, under date of December 10:

According to official statistics there were registered in Russia during the week ended November 14, 419 cases of cholera, with 189 deaths. Since the beginning of the epidemic there have been registered in the whole of Russia 27,361 cases of cholera, with 13,045 deaths.

HAWAII.

Report from Honolulu—Plague rats at Hilo.

Temporary Chief Quarantine Officer Moore reports:
December 30, plague rats at Hilo.

Examination of rats at Honolulu for plague infection.

Passed Assistant Surgeon Currie, plague laboratory, reports, December 6, through Temporary Chief Quarantine Officer Moore:

Week ended December 5.

Rats taken in Honolulu.....	917
Trapped	901
Found dead.....	0
Shot from trees.....	16
Examined bacteriologically	760
Showing plague infection	0
Classification of rats shot from trees:	
Mus alexandrinus.....	12
Mus rattus.....	2
Total classified.....	14
Classification of rats trapped:	
Mus rattus.....	170
Mus norvegicus	75
Mus alexandrinus.....	72
Mus musculus.....	584
Total classified	901
Average number of traps set daily.....	1,376

INDIA.

Reports from Calcutta—Transactions of Service—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Eakins reports, November 26 and December 3:

During the week ended November 21 a bill of health was issued to the steamship *Neuenfels*, bound for Philadelphia and New York, with a total crew of 63. The usual precautions were taken, the holds fumigated, rat guards placed on the wharf lines, and the Asiatics' effects disinfected.

Week ended November 28 a bill of health was issued to the steamship *Lichtenfels*, bound for Boston and New York, with a total crew of 64; to the steamship *Breconshire*, bound for Manila, with a total crew of 77; and to the steamship *Henden Hall*, bound for New York, with a total crew of 31. The usual precautions were taken, the holds fumigated, rat guards placed on the wharf lines, and the Asiatics' effects disinfected.

During the week ended November 7 there were 9 deaths from cholera, 10 from plague, and 1 from smallpox in Calcutta. In Bengal there were 51 cases of plague, with 44 deaths. In India during the same period there were 2,652 cases of plague, with 1,993 deaths.

Week ended November 14 there were 8 deaths from cholera, 5 from plague, and 2 from smallpox in Calcutta. In Bengal there were 113 cases of plague, with 94 deaths. In India during the same period there were 2,596 cases of plague, with 1,943 deaths.

Week ended November 21 there were 12 deaths from cholera, 5 from plague, and 2 from smallpox in Calcutta. In Bengal there were 69 cases of plague, with 71 deaths. In India during the same period there were 2,168 cases of plague, with 1,632 deaths.

ITALY.

Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Naples—Epidemic of smallpox at Polesella—Status of smallpox in Italy.

Assistant Surgeon Wollenberg reports, December 7:

Vessels inspected at Naples, Messina, and Palermo week ended December 5.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Nov. 30	Perugia	New York	162	40	280
Dec. 5	Ancona	Philadelphia	681	90	950
	Total		843	130	1,230

MESSINA.

Dec. 1	Perugia	New York	59	20	71
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PALERMO.

Dec. 2	Perugia	New York	232	255	159
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Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Nov. 30	Perugia.....	10	2	4	16
Dec. 5	Ancona.....	19	1	8	5	33
	Total	29	1	10	9	49

MESSINA.

Dec. 1	Perugia.....	4	4
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PALERMO.

Dec. 2	Perugia.....	8	11	5	24
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Smallpox in Naples.—During the week ended December 6, 28 new cases of smallpox, with 4 deaths, were reported at the health office of the city of Naples. All the usual precautions against the spread of the disease are continued by the authorities. From the date of the introduction of the disease from Marseille, June 13, 1908, to the present, the total number of cases has been 206, with 22 deaths.

Smallpox at Polesella.—It is reported that a severe epidemic of smallpox has appeared in the town of Polesella. The first case was a merchant who had just returned from Japan.

Smallpox, status of, in Italy.—Week ended December 6. Cases: Portici 1, Bosco Reale 1, Resina 1, Cinquefrondi 4, Tatrino 1, Rudiceno (Reggio Calabria) 1, Colletorto (Campobasso) 1.

JAPAN.

Report from Yokohama—Inspection of vessels—Summary of examination of emigrants, November, 1908—Leprosy—Plague-infected rats.

Passed Assistant Surgeon Cumming reports, December 7:

Bills of health were issued during the two weeks ended December 5 to 10 vessels, having an aggregate personnel of 120 saloon and 575 steerage passengers and 780 members of crews. One steamship was fumigated in part for the destruction of rats.

During the month of November 1 leper, a citizen of the United States, was rejected on board the steamship *Mongolia*.

During the month there were examined with reference to the presence of loathsome or dangerous contagious disease 153 intending emigrants for the United States or their possessions, of whom 110 were passed, 102 certified, 4 refused on account of trachoma, and 1 for leprosy. Thirty-nine were held for diagnosis.

Two plague-infected rats were reported found in Yokohama November 5, 2 November 14, and 2 November 26, all at Hironuma suburb, away from shipping front.

Reports from Kobe—Inspection of vessels—Examination of emigrants.

Acting Assistant Surgeon Smith reports, November 25 and December 3:

During the week ended November 21, 6 supplemental bills of health were granted to 6 steamships.

There were inspected 103 members of crew and 1,187 steerage passengers. Fifty-four steerage passengers were bathed and disinfected, and their effects were disinfected by steam. The number of pieces of baggage steamed was 124 and of bedding 98. Manifests were viséed for 55,138 pieces of freight, amounting to 3,860 tons.

Emigrants were examined as follows: Steamship *Aki Maru*, for Seattle, passed 26, recommended for rejection 5; steamship *Korea* for Honolulu, passed 25, recommended for rejection 17; and steamship *Korea* for San Francisco, passed none, recommended for rejection 1. The emigrants passed, together with 2 intending passengers to Victoria by the steamship *Aki Maru*, were inspected, bathed, and disinfected, and their effects disinfected before embarkation. During the week 45 cases of human hair were disinfected with formalin.

Week ended November 28. No bills of health were issued from this station, and there were no emigrants from Kobe. During the week 59 cases of human hair were disinfected with formalin. Manifests were viséed for 68 pieces of freight amounting to 4 tons.

MEXICO.

Report from Mexico City—Yellow fever at Veracruz and in Merida and vicinity.

The following is received from Dr. Eduardo Liceaga, president of the superior board of health of Mexico, under date of December 17:

During the week ended December 6, 3 cases of yellow fever occurred at Veracruz, 3 cases with 1 death at the city of Merida, 2 cases 1 death at Maxcanu, 50 kilometers distant from Merida, and 2 cases and 2 deaths at the Itzincal plantation, 25 kilometers south of Merida.

Report from Salina Cruz—Inspection and fumigation of vessels.

Acting Assistant Surgeon McPherson reports December 16: Period from December 1 to 15 inclusive. Two steamships inspected and fumigated.

PERU.

Report from Callao—Inspection and fumigation of vessels—Status of plague in Peru—Smallpox in Lima—Plague at Iquique, Chile.

Acting Assistant Surgeon Gutierrez reports December 7:

Two weeks ended December 5. During the week ended November 28 bills of health were issued to 4 vessels, with an aggregate personnel of 233 in the crew, 83 cabin and 87 steerage passengers. Three of the 4 vessels were fumigated.

During the week ended December 5, 3 vessels were fumigated. They carried an aggregate personnel of 145 members of crews, 7 cabin and 1 steerage passengers.

The following is the latest report on plague in Peru received from the Director de Salubridad Pública:

Locality.	Cases Nov. 12.	New.	Recov- ered.	Died.	Remain- ing Nov. 19.
Lima	7	6	1	3	9
Callao		2			2
Trujillo (city).....	31	5	6	1	30
Trujillo (country).....		1			
Chepen	8		1		7
Lambayeque		1			1
San Pedro	5	2		1	6
Monsefu	2	2	1		3
Chiclayo	1	3	1	2	1
Eten		3		3	
Ferrenaje		3		1	2
Mollendo		2		1	1

No new cases of plague have occurred in Callao since November 16.

Two patients with smallpox were isolated in the lazaretto at Lima November 19.

Bills of health report plague in Chile as follows: One case of plague in the lazaretto at Iquique, and 1 case and 1 death within 2 weeks.

PHILIPPINE ISLANDS.

Reports from Manila—Status of cholera—House-to-house inspection—Spread of cholera in the provinces—New water supply at Manila—Inspection of vessels.

Chief Quarantine Officer McClintic reports, November 10 and 17:

Week ended November 7. Twenty-five new cases of cholera with 17 deaths, and no new cases of smallpox, with 1 death, were reported for the city of Manila.

The cholera epidemic in Manila is practically under control. Only a few sporadic cases occur each day. The infection, however, is widely spread.

The death rate has very markedly decreased since the house-to-house inspection began.

Hospital treatment has resulted in recoveries in nearly all cases received in a sufficiently early stage of the disease. While the cholera epidemic was severe for about a week, on the whole the situation has been more completely under control than during previous epidemics.

The onward march of cholera from province to province and town to town has been slow but steady, and the infection now extends from the extreme north of Luzon to the south of Mindanao. It has also appeared in the province of Samar, 15 cases and 15 deaths being reported for the week just past. The situation in Mindanao, especially on the Davao Gulf and in vicinity, is becoming critical, as the nomadic Moros are carrying the infection to the interior towns and mountain barrios with great rapidity in their frantic efforts to get away from the disease centers. Instances have occurred of the entire population of a small town going to the mountains, leaving the sick and dead behind, to be found later by travelers or the inspecting constables who go from place to place.

In Iloilo Province, where so far about 6,000 cases have occurred, the epidemic is dying out, and only a few scattered cases now occur.

During the week reports of cholera occurring in the provinces were received by the bureau of health as follows:

Province.	Cases.	Deaths.
Rizal.....	33	28
Samar.....	15	15
Bulacan.....	9	8
Leyte.....	2
Ilocos Sur.....	46	28
Bataan.....	1	1
Pampanga.....	1	1
Capiz.....	93	41
Palawan.....	2	1
Cavite.....	15	10
Iloilo.....	70	43
Occidental Negros.....	78	51
Antique.....	35	18
Laguna.....	23	18
Union.....	6	4
Ilocos Norte.....	57	38
Cagayan.....	8	4
Total.....	494	309

During the week consular bills of health were issued at the port of Manila as follows:

November 2 the British steamship *Woglinda*, with 39 in the crew and with 2 passengers, bound for New York, was granted a bill of health after the usual inspection of cargo and personnel.

November 7 the British steamship *Severic*, with 54 in the crew and with 2 passengers, was granted a bill of health for Tacoma via Hong-kong and Japan ports. The cargo and personnel were inspected and certified prior to sailing.

Twenty-one cases of cholera with 12 deaths, and 2 cases of smallpox with 1 death, are reported as having occurred in the city of Manila during the week ended November 14.

Cholera in Manila.—Cholera in the city of Manila is still on the decrease. The new cases occurring during the week were sporadic cases, reported from widely separated sections of the city. The situation is very encouraging.

New water supply.—From a sanitary standpoint, the completion and formal opening on November 12 of the new water supply for the city of Manila is one of the greatest achievements for the public good that has been undertaken since the American occupation of the Philippine Islands. The old system, drawing its supply from the Mariquina River, on the watershed of which above the intake resided thousands of persons, was not only inadequate, but also a constant menace from a health standpoint, even though a military guard was placed over the water supply as soon as cholera made its appearance in that vicinity. The new supply provides at least 100 gallons of water per day for each inhabitant of the city, and is taken from a watershed over 140 square miles in extent in a wild, mountainous section on which there are now no human residents, and which has been withdrawn from settlement. The intake is located in a mountain gorge, high up the valley beyond the reach of contamination from human sources.

A new reservoir capable of holding 50,000,000 gallons of water has also been completed. The water is brought from the head works to this

reservoir in a riveted steel pipe 42 inches in diameter and 10½ miles long. The reservoir is 140 feet higher than the city of Manila, thus affording a pressure of about 75 pounds.

Since the diseases which are the most prevalent in this city are water-borne, or due to intestinal parasites, it will be readily observed what a great stride the city has made for the preservation of the public health in this improvement. We now have an abundant and inexhaustible supply of pure mountain water for each house and yard of the city and suburbs.

Provincial water supply.—The work of providing artesian wells in the provinces, drilled by the government, continues. The drilling machines are kept working day and night, and many additional towns have been supplied with water of unquestionable purity, and in many cases in great abundance.

The effect of good water on the health and sanitary condition of a barrio is very apparent and the contrast at times is notable.

Provincial cholera.—One fatal case of suspected cholera occurred on the steamship *Elcano* at Calbayog. The body was buried at sea and the vessel remanded to the Mariveles quarantine station, where the usual disinfection and inspection were accomplished, after which the vessel was allowed to come to Manila and discharge. No secondary cases occurred.

During the week reports of cholera occurring in the provinces were received by the bureau of health as follows:

Province.	Cases.	Deaths.
Rizal.....	24	19
Samar.....	19	16
Bulacan.....	13	6
Leyte.....	4	4
Ilocos Sur.....	26	25
Pampanga.....	1	1
Capiz.....	164	76
Palawan.....	4	2
Cavite.....	16	11
Iloilo.....	73	31
Occidental Negros.....	32	27
Antique.....	25	18
Laguna.....	18	12
Ilocos Norte.....	30	33
Cagayan.....	4	5
Total.....	463	286

During the week consular bills of health were issued at the port of Manila as follows:

November 12, the Norwegian steamship *Sark*, with 27 in the crew, en route from Newcastle to Iloilo, was granted a supplemental bill of health. November 12, the British steamship *Pathan*, with 58 in the crew, en route from Yokohama to New York, was granted a supplemental bill of health, after the usual inspection of personnel and cargo. November 14, the British steamship *Benalder*, with 38 in the crew and with 1 passenger, en route from Hongkong to Cebu, was granted a supplemental bill of health. November 14, the British steamship *Taming*, with 69 in the crew and with 4 passengers, en route from Hongkong to Cebu, was granted a supplemental bill of health.

RUSSIA.

Report from Libau—Status of cholera in Russia—Emigrants sailing per steamship Birma.

Acting Assistant Surgeon DeForrest reports, December 9:

Reports from St. Petersburg December 2 show for that day 33 new cases with 8 deaths. In other localities of Russia cholera is decreasing. One case is reported present at Odessa, 1 at Dorpat, and 3 cases at Riga. From 1 to 4 cases are reported weekly from the following places: Poltava, Schuscka, Dnjeprowsk (Simferopol), Alupka, Galitsch (Kostroma), Bijsk, Smeinogorsk, Erivan, Barnoul, Pokrowsk, Jusowska, Etschmiadsin, and Dorpat.

The steamship *Birma* sailed December 8 for New York with 326 steerage passengers, 16 cabin passengers, and 71 crew, including officers, making a total of 413 on board.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—UNTABULATED.

AFRICA—*Sierra Leone—Freetown.*—Month of September, 1908. Estimated population, 40,000. Total number of deaths, 96. No deaths from contagious diseases reported.

AUSTRALIA—*New South Wales—Sydney.*—Month of August, 1908. Estimated population, 538,500. Total number of deaths, 521, including diphtheria 5, enteric fever 1, scarlet fever 4, and 54 from tuberculosis.

Queensland—Brisbane.—Month of October, 1908. Estimated population, 135,655. Total number of deaths, 135, including measles 4 and 13 from tuberculosis.

South Australia.—Month of October, 1908. Estimated population, 394,692. Total number of deaths, 234, including whooping cough 2, tuberculosis 34, and 2 from enteric fever.

AZORES—*St. Michaels.*—Months of August and September, 1908. Estimated population, 131,183. Total number of deaths, 603, including enteric fever 9, scarlet fever 1, diphtheria 1, measles 2, whooping cough 2, and 11 from tuberculosis.

BRAZIL—*Pernambuco.*—Two weeks ended October 31, 1908. Estimated population, 210,000. Total number of deaths, 306, including plague 3, smallpox 24, enteric fever 1, and 53 from tuberculosis.

CHILI—*Punta Arenas.*—Month of October, 1908. Estimated population, 12,000. Total number of deaths, 31, including 2 from tuberculosis.

CUBA—*Sagua la Grande.*—Month ended November 30, 1908. Estimated population, 22,634. Total number of deaths, 26, including 1 from tuberculosis.

DUTCH GUIANA—*Paramaribo.*—Month of November, 1908. Estimated population, 34,870. Total number of deaths, 118. Causes of deaths not reported.

FRANCE—*Cherbourg*.—Month of November, 1908. Estimated population, 43,948. Total number of deaths, 77, including enteric fever 3, and 14 from tuberculosis.

St. Etienne.—Two weeks ended November 30, 1908. Estimated population, 150,000. Total number of deaths, 133, including enteric fever 4, whooping cough 1, diphtheria 1, and 23 from tuberculosis. Cases: Enteric fever 5, diphtheria 3, and scarlet fever 10.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended December 5, 1908, correspond to an annual rate of 15.6 per 1,000 population, which is estimated at 16,234.952.

London.—One thousand three hundred and eighty-three deaths were registered during the week, including measles 38, scarlet fever 14, diphtheria 13, enteric fever 5, whooping cough 2, tuberculosis 122, and 24 from diarrhea. The deaths from all causes correspond to an annual rate of 15.0 per 1,000. In Greater London 2,001 deaths were registered. In the "outer ring" the deaths included 3 from measles, 1 from scarlet fever, 4 from diphtheria, 8 from whooping cough, and 1 from enteric fever.

Ireland.—The average annual death rate represented by the deaths registered during the week ended December 5, 1908, in the 21 principal town districts of Ireland was 20.3 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Ballymena, viz, 4.8, and the highest in Sligo, viz, 43.2 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended December 5, 1908, correspond to an annual rate of 16.5 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Greenock, viz, 26.9, and the lowest in Perth, viz, 11.9 per 1,000. The aggregate number of deaths registered from all causes was 583, including enteric fever 1, diphtheria 8, scarlet fever 6, measles 5, and 14 from whooping cough.

HAWAII—*Honolulu*.—Month of November, 1908. Census population, 39,306. Total number of deaths, 83, including enteric fever 1, diphtheria 1, and 16 from tuberculosis.

MEXICO—*Matamoros*.—Two months ended December 7, 1908. Estimated population, 8,000. Total number of deaths, 33, including 6 from tuberculosis.

THE NETHERLANDS—*Schiedam*.—Month ended December 5, 1908. Estimated population, 31,193. Total number of deaths, 48, including 2 from tuberculosis.

URUGUAY—*Montevideo*.—Three months ended September 30, 1908. Estimated population, 314,570. Total number of deaths, 1,263, including enteric fever 3, scarlet fever 8, diphtheria 7, measles 2, and 145 from tuberculosis.

WEST INDIES—*Curaçao*.—Month ended December 11, 1908. Estimated population, 30,400. Total number of deaths, 55.

Cholera, yellow fever, plague, and smallpox, from December 26, 1907, to January 1, 1909.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State, and from other sources.]

[For reports received from June 26, 1908, to December 25, 1908, see PUBLIC HEALTH REPORTS for December 25, 1908.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Calcutta	Nov. 1-7		9	
Madras	Nov. 14-20		22	
Negapatam	Oct. 31-Nov. 6		1	
Rangoon	Nov. 8-14		6	
Philippine Islands:				
Manila	Nov. 1-14	46	29	
Provinces—				
Antique	do	60	36	
Bataan	Nov. 1-7	1	1	
Bulacan	Nov. 1-14	22	14	
Capiz	do	257	117	
Cavite	do	31	21	
Cagayan	do	12	9	
Ilocos Norte	do	87	71	
Ilocos Sur	do	82	53	
Iloilo	do	143	74	
La Laguna	do	41	30	
Lyte	do	6	4	
Negros Occidental	do	110	78	
Palawan	do	6	3	
Pampanga	do	2	2	
Rizal	do	57	47	
Samar	do	34	31	
Union	Nov. 1-7	6	4	
Russia				
Amolinsk	Nov. 15-21	15	13	Dec. 1, one case is reported present at Odessa, 1 at Dorpat, and 3 cases at Riga. From 1 to 4 cases are reported weekly from the following places: Poltava, Schuscka, Dnjeprrowsk (Simferopol), Alupka, Galitsch (Kostroma), Bijsk, Smeinigorsk, Erivan, Barnoul, Pokrowsk, Jusowska, Etschmiadsin, and Dorpat.
Bakoo	Nov. 22-28	3	2	
Batoom	Nov. 15-21	4	2	
Cronstadt	do	1	1	
Don, territory of	Nov. 15-28	42	19	
Ekaterinislav	do	19	8	
Kerson	Nov. 15-21	1		
Kief	do	3		
Kooban	Nov. 15-28	79	41	
Livonia	Nov. 15-21	2	1	
Olonets	Nov. 21-28	1	1	
Saratov	Nov. 15-28	5	4	
Stavropol	Nov. 15-21	1		
St. Petersburg, government	Nov. 15-28	5	1	
Tambov	do	11	5	
Taurida	do	9	5	
Terek, territory of	do	78	47	
Tiflis	Nov. 15-21	9	4	
Tomsk	Nov. 15-28	64	22	
Tver, district	Nov. 15-21	3		
Yelisavetpol	Nov. 26-28	4	10	
Straits Settlements:				
Singapore	Nov. 8-21		28	

YELLOW FEVER.

Barbados:				
Bridgetown	Dec. 29	2	2	
Brazil:				
Para	Nov. 22-Dec. 12	5	5	
Mexico:				
Itzincal	Dec. 6-12	2	2	
Maxcand	do	2	1	
Merida	do	3	1	
Veracruz	do	3		

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Australia:				
Brisbane	Nov. 1-7	1		
Brazil:				
Rio de Janeiro	Nov. 16-29	18	8	
Chile:				
Iquique	Nov. 22-28	1	1	
China:				
Tientsin	Oct. 18-Nov. 21			Still present.
Tongshan	Nov. 1-14			Present.
Egypt:				
Alexandria	Nov. 22-28	1		
India, general.	Nov. 2-21	7,416	5,568	
Mauritius.	Oct. 2-15		17	
Peru:				
Callao	Nov. 13-19	2		
Chiclayo	do	3	2	
Eten	do	3	3	
Ferrenafe	do	3	1	
Lima	do	6	3	
Mollendo	do	2	1	
Monsefu	do	2		
San Jose (Lambayeque)	do	1		
San Pedro	do	2	1	
Trujillo	do	5	1	
Siam:				
Bangkok	Sept. 27-Oct. 10	2	1	
Turkey in Asia:				
Bagdad	Nov. 6-10	4	1	

SMALLPOX.

Arabia:				
Aden	Nov. 25-Dec. 7		25	
Brazil:				
Rio de Janeiro	Nov. 16-29	416	200	
Santos	Nov. 1-22		5	
Sao Paulo	Nov. 1-22		13	
Canada:				
Halifax	Dec. 13-19	1		
Toronto	Nov. 8-28	7		
Victoria	Dec. 12	1		
Ceylon:				
Colombo	Nov. 1-7	25	4	
China:				
Amoy	Oct. 11-Nov. 8		2	
Shanghai	Nov. 11-21			Present.
Egypt:				
Cairo	Nov. 19-Dec. 2	5	2	
France:				
Paris	Nov. 22-Dec. 5	6	1	
Greece:				
Athens	Nov. 22-28		2	
India:				
Bombay	Nov. 25-Dec. 1		1	
Calcutta	Nov. 1-7		1	
Italy, general.	Nov. 30-Dec. 6	10		
Florence	Nov. 24-30	2		
Polesella	Dec. 1			Epidemic.
Java:				
Batavia	Nov. 1-14	5		
Malta.	Nov. 22-28	1		
Norway:				
Christiania	Nov. 22-28	1	1	
Peru:				
Salaverry	Nov. 19-25		1	
Portugal:				
Lisbon	Nov. 30-Dec. 5	1		
Philippine Islands:				
Manila	Nov. 1-14	2	2	
Russia:				
Moscow	Nov. 23-Dec. 5	26	6	
Riga	do	3		
St. Petersburg	Nov. 15-22	7		
Warsaw	Nov. 1-14		5	
Spain:				
Barcelona	Dec. 6-12		3	
Valencia	Nov. 29-Dec. 12	5	1	
Vigo	Nov. 30-Dec. 5		1	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Aberdeen	Dec. 5	178,210	46								1		
Acapulco	Dec. 6	5,000	5										
Aguascalientes	Dec. 13	40,000	36					1					1
Amsterdam	Dec. 5	565,169	139	16					4		1	5	1
Antwerp	Nov. 28	312,571	71	4							1	1	1
Bahia	Nov. 6	265,000	115	14	5		1		1				
Do	Nov. 14	265,000	103	13	2			2	1				
Barcelona	Dec. 5	600,000	253	27				3	4	28	1	4	1
Basel	Nov. 28	131,000	30	9									
Batavia	Oct. 10	194,000							1				
Belfast	Dec. 5	380,344	119	16						2			
Belgrade	Nov. 28	80,000									3	1	
Bergen	Dec. 5	87,749	28	2								4	6
Birmingham	do	558,336	156								4	1	2
Bombay	Nov. 24	977,822	561	54	5			1		1		1	1
Bluefields	Dec. 12	2,500	1										
Bordeaux	Nov. 28	253,000	88	8								1	2
Do	Dec. 5	253,000	90	10						2		1	
Bristol	do	372,785	85									2	
Brussels	Nov. 28	630,078	156	14							1	1	2
Cardiff	do	191,446	41	4								1	2
Do	Dec. 5	191,446	57	6								2	
Ceiba	do	6,500	4										
Cognac	do	19,483	7										
Colon	do	16,000	15	1									
Constantinople	Nov. 29	1,000,000	305	44				2	4			1	3
Do	Dec. 6	1,000,000	264	39				7	8		5		
Copenhagen	Nov. 21	440,000	126	18						1		1	3
Damascus	do	250,000	47										
Dundee	Dec. 5	168,616	60								1	1	2
Durban	Nov. 14	60,972	14	5									
Dresden	Nov. 28	544,000	132	13						3	2	6	3
East London	Nov. 7	49,253	8										
Do	Nov. 14	49,253	6										
Edinburgh	Dec. 5	350,524	93	11									1
Fiume	Dec. 6	49,500	20	7									
Flushing	Dec. 5	20,257	6										
Frontera	Nov. 21	9,000	8										
Do	Nov. 28	9,000	7										
Geneva	Nov. 21	118,500	31										
Ghent	Nov. 28	165,033	45	3						1	1		3
Gibraltar	Nov. 29	26,830	10										
Do	Dec. 6	26,830	9										
Glasgow	Dec. 11	859,715	281								3	4	4
Gothenburg	Nov. 28	160,500	45	12						1		1	8
Greenock	Dec. 5	71,783	37										
Guayaquil	Nov. 21	75,000	39	10	1								1
Do	Nov. 28	75,000	50	5	1		2			1			
Hongkong	Nov. 7	315,616			1								
Hull	Dec. 5	271,137	85										
Kingston	Dec. 12	20,373	6										
Lausanne	Nov. 21	56,000	11										
Leeds	Dec. 5	477,107	160	14								1	1
Leith	do	84,689	28	3								1	1
Liverpool	do	753,203	243	24						3	2	2	4
London	do	4,785,757	1,383	122						5	14	13	38
Lübeck	Nov. 28	36,000	30	2									2
Lyons	do	472,114	197	40								4	1
Magdeburg	do	249,750	82	7						1	4	2	
Manaos	Nov. 21	50,000	36	3									
Do	Nov. 28	50,000	34	4			2						
Manchester	Dec. 5	649,251	225							1	3	6	8
Matamoros	Dec. 12	8,000	5										
Mazatlan	Nov. 28	22,000	16										
Messina	Nov. 21	107,000	31							1	1		
Do	Nov. 28	107,000	25	2						1			1
Monterey	Dec. 13	100,000	50										
Montreal	Dec. 12	378,856	116	11						3	1	1	4
Moscow	Nov. 28	1,385,104	636	77			3	9	3	3	20	16	3
Nantes	Dec. 6	133,247	54	8									6
Newcastle-on-Tyne	Dec. 5	272,961	118								1		
Nottingham	Nov. 28	260,000	98							1			3

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Nuevo Laredo	Dec. 12	8,000	3	1									
Ottawa	do	80,200	17										
Patras	Nov. 30	40,000	21	1						1	2	3	
Para	Nov. 28	185,000	82	6			1						
Paris	do	2,776,394	887	173						8	3	3	1
Do	Dec. 5	2,776,394	912	203			1			5		6	3
Penang	Oct. 31	101,469	99	15						1			
Do	Nov. 7	101,469	87	16								1	
Do	Nov. 14	101,469	96	10									
Plymouth	Dec. 5	122,113	27									2	
Port Elizabeth	Nov. 7	32,959	10	2									1
Do	Nov. 14	32,959	15	3						1			
Prague	Nov. 28	229,571	129	17						4	3		
Queenstown	Dec. 5	7,684	3										
Rangoon	Nov. 14	252,155	168	7		6							
Rio de Janeiro	Nov. 15	811,443	456	79	3		141			1			5
Rotterdam	Dec. 5	410,408	97								3	1	
St. Petersburg	Nov. 14	1,678,000	666	120		43	4			14	14	17	10
San Felu de Guixols	Dec. 5	11,094	6										
Santa Cruz de Tenerife	Nov. 28	46,000	15	2						1			
Sheffield	do	440,000	155	15						1		2	8
Do	Dec. 5	440,000	146	23								14	1
Southampton	do	122,196	26	2								1	
South Shields	do	115,535	24	3						1			
Stettin	Nov. 28	250,000	100	11								2	1
Turin	Nov. 22	373,701	119	13						1		1	
Do	Nov. 29	373,701	137	18						1		1	
Venice	Oct. 3	176,815	54	4						4			1
Do	Oct. 10	176,815	55	7								2	
Do	Oct. 17	176,815	49	8						1	1	1	
Do	Oct. 24	176,815	77	7								5	
Do	Oct. 31	176,815	63	9								1	2
Do	Nov. 7	176,815	70	6								4	2
Do	Nov. 14	176,815	74	9								1	1
Do	Nov. 21	176,815	102	8						1		4	1
Veracruz	Dec. 12	33,000	39				1						
Vevey	Nov. 21	14,000	3										
Vienna	Nov. 28	2,042,426	636	88						2	3	12	10
Vigo	do	40,000	20	2								1	
West Hartlepool	Dec. 5	66,750	22										
Winnipeg	Dec. 12	118,000	22										
Zurich	Dec. 5	180,000	50	7								2	

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.

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